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SOURCE Newspapers as indicated.

NEW DIESEL-ELECTRIC EXCAVATOR;  
FAULTY PRODUCTS AT TASHKENT PLANT

MACHINE WILL GO TO CANAL BUILDERS -- Ashkhabad, Turkmenkaya Iskra, 16 Sep 52

The Novo-Kramatorsk Plant imeni Stalin is completing the designs of a new excavator for the builders of the Main Turkmen Canal. Designated the TSh-4-40, it will have a diesel-electric drive, comprising both a main and auxiliary generating set. The machine will be equipped with an extra boom, 50 meters long, which, under certain conditions, can be substituted for its standard 40-meter boom. Although the undercarriage of the TSh-4-40 will be 1,300 kilograms lighter than that of the Esh-4-40 excavator which the plant now produces, there will be a maximum unification of parts between the two machines. Designers have pledged to complete the plans of the TSh-4-40 by 7 November.

Yerevan, Kommunist, 22 Sep 52

The Novo-Kramatorsk Plant imeni Stalin has shipped the builders of the Mingechaurskaya GES ten walking excavators, each of 4 cubic meters' capacity.

Kishinev, Sovetskaya Moldaviya, 16 Nov 52

The Novo-Kramatorsk Plant imeni Stalin has increased its output of walking excavators for the great construction projects, at the same time cutting down their production costs. Parts for the excavators are machined in machine shop No 7; excavators are assembled in assembly shop No 8.

MOST REJECTS CAUSED BY POOR CASTINGS -- Tashkent, Pravda Vostoka, 2 Aug 52

The Tashkent Excavator Plant recently improved its production indexes somewhat but it is still not operating satisfactorily. On the authority

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of Director Ternet'yev, Chief Engineer Tutoyants, and Pokrovskiy, Chief of the Technical Control Department, the plant frequently departs from the production schedule, while production costs are high and many products are faulty.

In 1951, losses from faulty products amounted to 3.7 percent of the actual cost of excavators produced, while in the first quarter of 1952, this figure increased to 4.5 percent. Faulty products exceeded the losses allowed in the plan six to seven times. In the second quarter, the plant reduced the incidence of faulty products, but these losses are still considerable, amounting to 1.7 percent of the cost of the excavators produced.

About 70 percent of the faulty production is attributable to flaws in castings.

Alma-Ata, Kazakhstanskaya Pravda, 30 Oct 52

The Tashkent Excavator Plant recently put a conveyer into operation in its foundry. This has increased the output of castings.

In the assembly of excavators, the unit method is now being used. It has raised the productivity of assemblers 30 percent.

COMPLETE NEW 14/75 MACHINE -- Moscow, Pravda, 30 Sep 52

On 29 September, the Sverdlovsk Uralmash Plant completed a new ESh-14/75 walking excavator. Compared with former models of the type which are now at work at the great construction projects, the new machine will be more maneuverable and productive. Its specially designed 75-meter boom is lighter than those of older design.

Moscow, Komsomol'skaya Pravda, 14 Dec 52

The Sverdlovsk Uralmash Plant has just shipped the builders of the South-Ukrainian Canal a new ESh-14/65 walking excavator. It differs from the first ESh-14/65 model in that the boom is 75 meters long, and in its greater productivity. The machine was sent out on over 100 flatcars.

[This new excavator is presumably the ESh 14/75 referred to in the preceding item.]

COMPLETE 1952 ORDER -- Stalinabad, Kommunist Tadzhikistana, 30 Oct 52

The Voronezh Excavator Plant recently shipped to the builders of the Stalingradskaya GES the last five excavators on the 1952 order.

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